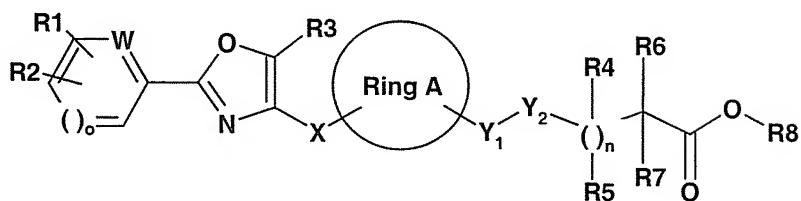


WHAT IS CLAIMED IS:

1. (currently amended) A compound having the formula I:



in which:

Ring A is a (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl ring or a (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenediyl ring,

R1 and R2 are:

- (a) Independently of one another H, F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, SCF<sub>3</sub>, SF<sub>5</sub>, OCF<sub>2</sub>-CHF<sub>2</sub>, (C<sub>6</sub>-C<sub>10</sub>)-aryl, (C<sub>6</sub>-C<sub>10</sub>)-aryloxy, OH, NO<sub>2</sub>; or
- (b) together with the phenyl, pyridine, 1H-pyrrole, thiophene or furan ring form fused, partially or unsaturated bicyclic (C<sub>6</sub>-C<sub>10</sub>)-aryl, (C<sub>5</sub>-C<sub>11</sub>)-heteroaryl;

R3 is:

H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-phenyl, (C<sub>5</sub>-C<sub>6</sub>)-heteroaryl, (C<sub>1</sub>-C<sub>3</sub>)-alkyl-(C<sub>5</sub>-C<sub>6</sub>)-heteroaryl, or (C<sub>1</sub>-C<sub>3</sub>)-alkyl fully or partially substituted by F;

W is:

- (a) is CH and  $\alpha = 1$ , or
- (b) is O, S or NR<sub>10</sub> if  $\alpha = 0$ ;

X is (C<sub>1</sub>-C<sub>6</sub>)-alkanediyl, wherein one or more carbon atoms of the (C<sub>1</sub>-C<sub>6</sub>) alkanediyl may be replaced by oxygen atoms;

Y1 is (CR<sub>13</sub>R<sub>14</sub>)<sub>p</sub>, wherein p is 1 or 2;

Y2 is CH<sub>2</sub>, O, S, SO, SO<sub>2</sub> or NR<sub>9</sub>;

n is 0-2;

R4 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl; F if Y2 is not O; NR9;

R5 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl; F if Y2 is not O; NR9;

R6 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl; or F if n is not 0;

R7 is:

H, F (if n is not 0), (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl that may be unsubstituted or substituted by one or more radicals selected from the group consisting of:

hydroxyl, phenyl, (C<sub>5</sub>-C<sub>11</sub>)-heteroaryl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy and NR11R12, or phenyl that may be unsubstituted or substituted by one or more radicals from the group consisting of hydroxy, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, F and CF<sub>3</sub>,

with the proviso that R7 is not NR11R12 or (C<sub>1</sub>-C<sub>6</sub>)-alkoxy if R6 = F;

R6 and R7 are together with the carbon atom that carries them (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl;

R8 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl;

R9 is:

H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl, aryl-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, CO-(C<sub>6</sub>-C<sub>10</sub>)-aryl, CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>6</sub>-C<sub>10</sub>)-aryl, CO-(C<sub>5</sub>-C<sub>11</sub>)-heteroaryl, C(O)-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, C(O)-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>6</sub>-C<sub>10</sub>)-aryl, C(O)-O-(C<sub>6</sub>-C<sub>10</sub>)-aryl, C(O)-O-(C<sub>5</sub>-C<sub>11</sub>)-heteroaryl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>6</sub>-C<sub>10</sub>)-aryl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, SO<sub>2</sub>-(C<sub>6</sub>-C<sub>10</sub>)-aryl, SO<sub>2</sub>-(C<sub>5</sub>-C<sub>11</sub>)-heteroaryl, wherein aryl or heteroaryl, or both may be unsubstituted or substituted by (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, F, Cl, CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl;

R10 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl or (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl;

R11 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl or (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl;

R12 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl or (C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl;

R13 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl; and

R14 is H or (C<sub>1</sub>-C<sub>6</sub>)-alkyl; or

a physiologically acceptable salt of the compound;

a solvate of the compound; or

a physiologically active derivative of the compound.

2. (original) The compound of claim 1 in which

Ring A is (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl or (C<sub>3</sub>-C<sub>8</sub>)-cycloalkenediyl, wherein one carbon atom of the (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanediyl ring or the (C<sub>3</sub>-C<sub>8</sub>) cycloalkenediyl ring may be replaced by an oxygen atom; and

X is (C<sub>1</sub>-C<sub>6</sub>)-alkanediyl, wherein the C<sub>1</sub> or C<sub>2</sub> carbon atom (to Ring A) may be replaced by an oxygen atom.

3. (original) The compound of claim 1, in which

Ring A is cis-cyclohexane-1,3-diyl;

R1 and R2 are:

independently of one another H, F, CF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, or phenyl; or

together with a phenyl ring of the compound form a naphthyl;

R3 is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, or phenyl;

W is:

CH if o = 1, or

O or S if o = 0;

X is CH<sub>2</sub>-O or CH<sub>2</sub>-O-CH<sub>2</sub>;

Y1 is CH<sub>2</sub>;

Y2 is CH<sub>2</sub>, O, S, SO, SO<sub>2</sub> or NR<sub>9</sub>;

n is 0;

R4 is H;

R5 is H;

R6 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, or benzyl;

R7 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl, phenyl, or benzyl,

R6 and R7 together with the carbon atom that carries them are (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl;

R8 is H; and

R9 is:

H, or

(C<sub>1</sub>-C<sub>6</sub>)-alkyl, which may be unsubstituted or substituted by:

(C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl, phenyl, (C<sub>5</sub>-C<sub>6</sub>)-heteroaryl; CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-phenyl, CO-phenyl, C(O)-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, CO-NH-phenyl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, SO<sub>2</sub>-tolyl, or a combination thereof, wherein the phenyl of the substituent for its part may be substituted by O-(C<sub>1</sub>-C<sub>3</sub>)-alkyl;

a physiologically acceptable salt of the compound;

a solvate of the compound; or

a physiologically acceptable derivative of the compound.

4. (original) A pharmaceutical composition comprising the compound of Claim 1 and a pharmaceutically acceptable carrier.

5. (original) The pharmaceutical composition of Claim 4, further comprising an active compound for treating and/or preventing a metabolic disorder or a disease associated with the metabolic disorder.

6. (original) The pharmaceutical composition of Claim 4, further comprising an antidiabetic.

7. (original) The pharmaceutical composition of Claim 4, further comprising a lipid modulator.

8. -15. (withdrawn)

16. (original) The compound of Claim 2, in which

Ring A is cis-cyclohexane-1,3-diyl;

R1 and R2 are:

independently of one another H, F, CF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, or phenyl; or together with a phenyl ring of the compound form a naphthyl;

R3 is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, or phenyl;

W is:

CH if o = 1, or

O or S if o = 0;

X is CH<sub>2</sub>-O or CH<sub>2</sub>-O-CH<sub>2</sub>;

Y1 is CH<sub>2</sub>;

Y2 is CH<sub>2</sub>, O, S, SO, SO<sub>2</sub> or NR<sub>9</sub>;

n is 0;

R4 is H;

R5 is H;

R6 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, or benzyl;

R7 is H, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl, phenyl, or benzyl,

R6 and R7 together with the carbon atom that carries them are (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl;

R8 is H; and

R9 is:

H, or

(C<sub>1</sub>-C<sub>6</sub>)-alkyl, which may be unsubstituted or substituted by:

(C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl, phenyl, (C<sub>5</sub>-C<sub>6</sub>)-heteroaryl; CO-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, CO-(C<sub>1</sub>-C<sub>6</sub>)-

alkyl-phenyl, CO-phenyl, C(O)-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, CO-NH-phenyl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, SO<sub>2</sub>-tolyl, or a combination thereof, wherein the phenyl of the substituent for its part may be substituted by O-(C<sub>1</sub>-C<sub>3</sub>)-alkyl;

a physiologically acceptable salt of the compound;

a solvate of the compound; or

a physiologically acceptable derivative of the compound.

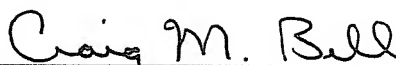
17.-23. (withdrawn)

24. (original) A pharmaceutical composition comprising the compound of Claim 2 and a pharmaceutically acceptable carrier.

25. (original) A pharmaceutical composition comprising the compound of Claim 3 and a pharmaceutically acceptable carrier.

26. (original) A pharmaceutical composition comprising the compound of Claim 16 and a pharmaceutically acceptable carrier.

Respectfully submitted,



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